DOOSAN Document Transmittal

Upper Trishuli-1 HEP (216MW)

Date	DT No.:	SHEET
2022-07-11	UT1-HEP-DHI-PC-D-0043	1 OF 1

DOOSAN NEPAL BRANCH OFFICE	Address & Contact No. : Four Square Building, Naxal, Kathmandu, Nepal (P.O Box : 1387) + 977 1 692 3014	Project No. H20002	DOCUMENT DISPATCHED BY Courier Service ☐ Messenger ☐ Post-Air Freight ☐ Document System or E-mail ■ By hand ■
DOCUMENT DISTRIBUTION	■ POWER CHINA (Subcontractor) ☐ Doosan's Site Office		
SUBJECT	Submission of Review Note RN-0162, RN-0163, RN-0164 and RN-00165		

S. N.	REVIEW NOTE NO.	REVIEW STATUS	DWG. / DOC. NO.	REV.	DWG. TITLE / DOC. DESCRIPTION	REMARK
1	RN-0162	RR	UT1-C-300-CVL-DG-40001	0B	General Layout Drawing of Powerhouse Area	
2	RN-0163	RR	UT1-C-300-CVL-DG-60001	0A	Arrangement Drawing PHC & TC	
3	RN-0164	RR	UT1-C-080-CVL-DG-59001	0B	Excavation and Support Drawings of Tailrace Outlet GC	
4	RN-0165	RR	UT1-C-050-CVL-DC-44002	0D	Slope Stability Calculations of Left Bank Dam Area	
5						
6						
7						
8						
9						
10						
11						
12						

Received by :

Date :

Legend of Review Status
A : APPROVED
AN : APPROVED AS NOTED
RR : RETURN FOR RESUBMISSION
FI : FOR INFORMATION

DHI STAMP

Doosan Enerbility Co., Ltd
DOOSAN Enerbility
Branch Office Nepal

Issued by DHI

Youngsoo Son

Project Manager

Email: youngsoo.son@doosan.com
Doosan Enerbility Co., Ltd.

Discipline : Civil

UPPER TRISHULI-1 HEP (216MW)

Client	**Nepal Water and Energy Development Company Private Limited**
Owner's Engineer	**Tractebel Engineering GmbH / Jade Consult**

REVIEW NOTE

Contractor	**Doosan Enerbility**		
Title of the Document	Excavation and Support Drawings of Tailrace Outlet GC		
Document No.	UT1-C-080-CVL-DG-59001	Revision	0B
Date of Documents	07.07.2022	Received Date	10.07.2022
Transmittal Form No.	UT1-HEP-DHI-D-0294		
Previous Review Date/Status	13.02.2022/AN	Prev. Review Note No.	RN-0098
Review Note No.	**RN-0164**	**Present Review Date**	**10.07.2022**
		Present Review Status	**RR**

A: Approved AN: Approved as Noted RR: Returned for Resubmission FI: For Information, only

Comments

1. The comments of RC-0051 are acceptable. However, the detailed design drawings of the Tailrace Outlet structure, based on the outstanding CFD simulation of the tailrace system are still pending.
2. As the results of the CFD simulation requested during Design Optimization Proposal meeting 04/05/2022 have a main impact to the design of the Tailrace Outlet structure, the document under this review shall be resubmitted according to the results of the CFD simulation.

DISCLAIMER

Any approval will not release the Contractor from any of his obligations under the Contract. Despite the Engineer's approval the Contractor remains fully responsible for design, calculation, dimensioning, supply and installation without limitations.

Sebastian Beck, Chief Design Engineer